CLAIM LISTING

Amendments to the claims are reflected in the following listing, which replaces any and all prior versions and listings of claims in the present application:

Amendments to the Claims:

1. (Currently Amended) A transponder-reader transaction system configured with a biometric security apparatus ~~system~~, said system comprising:

a transponder configured to communicate with a reader;

a reader configured to communicate with said system;

a retinal scan sensor configured to detect a proffered retinal scan sample, said retinal scan sensor configured to communicate with said system; and,

a device configured to verify said proffered retinal scan sample to facilitate a transaction, said device further configured to determine whether said transaction is in compliance with a preset transaction limitation associated with said retinal scan sample.

2. (Original) The transponder-reader transaction system of claim 1, wherein said sensor is configured to communicate with said system via at least one of a transponder, a reader, and a network.

3. (Currently Amended) The transponder-reader transaction system of claim 1, wherein said retinal scan sensor is configured to facilitate a ~~finite~~ limited number of scans.

4. (Original) The transponder-reader transaction system of claim 1, wherein said retinal scan sensor is configured to log at least one of a detected retinal scan sample, processed retinal scan sample and stored retinal scan sample.

5. (Original) The transponder-reader transaction system of claim 1, further including a database configured to store at least one data packet, wherein said data packet includes at least one of proffered and registered retinal scan samples, proffered and registered user information, terrorist information, and criminal information.

6. (Original) The transponder-reader transaction system of claim 4, wherein said database is contained in at least one of the transponder, transponder reader, sensor, remote server, merchant server and transponder-reader system.

7. (Currently Amended) The transponder-reader transaction system of claim 5, wherein said ~~remote~~ database is configured to be operated by an authorized sample receiver.

8. (Original) The transponder-reader transaction system of claim 1, wherein said retinal scan sensor device is configured with one of a low-intensity light source and an optical coupler.

9. (Original) The transponder-reader transaction system of claim 8, wherein said low-intensity light source is an infrared source.

10. (Original) The transponder-reader transaction system of claim 1, wherein said retinal scan sensor is configured to detect and verify retinal scan characteristics including blood vessel patterns.

11. (Currently Amended) The transponder-reader transaction system of claim 1, wherein said retinal scan sensor ~~deviee~~ is configured to detect and verify pupil dilation and body heat.

12. (Original) The transponder-reader transaction system of claim 1, further including a device configured to compare a proffered retinal scan sample with a stored retinal scan sample.

13. (Original) The transponder-reader transaction system of claim 12, wherein said device configured to compare a retinal scan sample is at least one of a third-party security vendor device and protocol/sequence controller.

14. (Currently Amended) The transponder-reader transaction system of claim 12, wherein a said stored retinal scan sample comprises a registered retinal scan sample.

15. (Original) The transponder-reader transaction system of claim 14, wherein said registered retinal scan sample is associated with at least one of: personal information, credit card information, debit card information, savings account information, and loyalty point information.

16. (Original) The transponder-reader transaction system of claim 15, wherein different registered retinal scan samples are associated with a different one of: personal information, credit card information, debit card information, savings account information, and loyalty point information.

17. (Currently Amended) The transponder-reader transaction system of claim 15, wherein a said registered retinal scan sample is primarily associated with at least one of first user information, wherein said first information comprises personal information, credit card information, debit card information, savings account information, and loyalty point information, and wherein a said registered retinal scan sample is secondarily associated with at least one of second user information, wherein said second information comprises personal information, credit card information, debit card information, savings account information, and loyalty point information, where second user information is different than first user information.

18. (Original) The transponder-reader transaction system of claim 1, wherein said transponder-reader transaction system is configured to begin mutual authentication upon verification of said proffered retinal scan sample.

19. (Original) The transponder-reader transaction system of claim 1, wherein said transponder is configured to deactivate upon rejection of said proffered retinal scan sample.

20. (Currently Amended) The transponder-reader transaction system of claim 1, wherein said sensor is configured to provide a notification upon detection of a said retinal scan sample.

21. (Currently Amended) The transponder-reader transaction system of claim 1, wherein said device is further configured to ~~verify is configured to~~ facilitate at least one of access, activation of a second device, a financial transaction, and a non-financial transaction.

22. (Currently Amended) The transponder-reader transaction system of claim 1, wherein said device is further configured to ~~verify is configured to~~ facilitate the use of at least one secondary security procedure.

23. (Currently Amended) A method for facilitating biometric security in a transponder-reader transaction system comprising: proffering a retinal scan sample to a retinal scan sensor communicating with said system to initiate verification of a said retinal scan sample for facilitating authorization of a transaction, said verification including determining whether said retinal scan sample is associated with a preset transaction limitation.

24. (Currently Amended) The method ~~for~~ of claim 23, further comprising registering ~~at least one~~ an retinal scan sample with an authorized sample receiver.

25. (Currently Amended) The method of claim 24, wherein said step of registering further includes at least one of: contacting said authorized sample receiver, proffering a retinal scan sample to said authorized sample receiver, processing said retinal scan sample ~~to obtain a retinal scan sample~~, associating said retinal scan sample with user information, verifying said retinal scan sample, and storing said retinal scan sample upon verification.

26. (Currently Amended) The method of claim 23, wherein said step of proffering includes proffering a retinal scan sample to at least one of a low-intensity light source and an optical coupler.

27. (Currently Amended) The method of claim 23, wherein said step of proffering further includes proffering a retinal scan sample to a retinal scan sensor communicating with said system to initiate at least one of: storing, comparing, and verifying said retinal scan sample.

28. (Currently Amended) The method of claim 23, ~~wherein said step of proffering a retinal scan to a retinal scan sensor communicating with said system to initiate verification further includes~~ further comprising processing database information, wherein said database information is contained in at least one of a transponder, transponder reader, sensor, remote server, merchant server and transponder-reader system.

29. (Currently Amended) The method of claim 23, ~~wherein said step of proffering a retinal scan to a retinal scan sensor communicating with said system to initiate verification further includes~~ further comprising comparing a proffered retinal scan sample with a stored retinal scan sample.

30. (Currently Amended) The method of claim 29, wherein said step of comparing includes comparing a said proffered retinal scan sample to a stored retinal scan sample by using at least one of a third-party security vendor device and protocol/sequence controller.

31. (Original) The method of claim 29, wherein said step of comparing includes comparing retinal scan characteristics including blood vessel patterns.

32. (Currently Amended) The method of claim 23, ~~wherein said step of proffering a retinal scan to a retinal scan sensor communicating with said system further comprises~~ further comprising using said retinal scan sensor to detect at least one of pupil dilation and body heat.

33. (Currently Amended) The method of claim 23, ~~wherein said step of proffering a retinal scan to a retinal scan sensor communicating with said system to initiate verification further includes~~ further comprising at least one of detecting, processing and storing at least one second proffered retinal scan sample.

34. (Currently Amended) The method of claim 23, ~~wherein said step of proffering a retinal scan to a retinal scan sensor communicating with said system to initiate verification further includes the use of~~ further comprising employing at least one secondary security procedure.

35. (Currently Amended) A method for facilitating biometric security in a transponder-reader transaction system comprising:

detecting a proffered retinal scan sample at a sensor communicating with said system ~~to obtain a proffered retinal scan sample~~;

verifying ~~the~~ said proffered retinal scan sample; and

authorizing a transaction to proceed upon verification that said transaction is in compliance with a preset transaction limitation associated with said ~~of the~~ proffered retinal scan sample.

36. (Currently Amended) The method of claim 35, wherein said step of detecting further includes detecting a proffered retinal scan sample at a sensor configured to communicate with said system via at least one of a transponder, reader, and network.

37. (Currently Amended) The method of claim 35, wherein said step of detecting a said proffered retinal scan includes detecting a proffered retinal scan at one of a low-intensity light source and an optical coupler.

38. (Currently Amended) The method of claim 35, wherein said step of detecting includes at least one of: ~~detecting,~~ storing, and processing a said proffered retinal scan sample.

39. (Currently Amended) The method of claim 35, wherein said step of detecting further includes receiving a ~~finite~~ limited number of proffered retinal scan samples during a transaction.

40. (Currently Amended) The method of claim 35, ~~wherein said step of detecting further includes~~ further comprising logging each proffered retinal scan sample.

41. (Currently Amended) The method of claim 35, ~~wherein said step of detecting further includes~~ further comprising at least one of detection, processing and storing ~~at least one~~ a second proffered retinal scan sample.

42. (Original) The method of claim 35, wherein said step of detecting further includes using said retinal scan sensor to detect at least one of pupil dilation and body heat.

43. (Currently Amended) The method of claim 35, wherein said step of verifying includes comparing a said proffered retinal scan sample with a stored retinal scan sample.

44. (Currently Amended) The method of claim 43, wherein said step of comparing a said proffered retinal scan sample with a stored retinal scan sample comprises storing, processing and comparing blood vessel patterns.

45. (Currently Amended) The method of claim 43, wherein comparing a said proffered retinal scan sample with a stored retinal scan sample includes comparing a said proffered retinal scan sample with at least one of a biometric sample of a criminal, a terrorist, and a transponder user.

46. (Currently Amended) The method of claim 35, wherein said step of verifying includes verifying ~~a~~ said proffered retinal scan sample using information contained on at least one of a local database, a remote database, and a third-party controlled database.

47. (Currently Amended) The method of claim 35, wherein said step of verifying includes verifying ~~a~~ said proffered retinal scan sample using one of a protocol/sequence controller and a third-party security vendor.

48. (New) The method of claim 1, wherein said preset transaction limitation comprises at least one of a maximum transaction amount, minimum transaction amount, maximum number of transactions within a time period, maximum number of transactions, use by certain merchants, temporal limitation, geographic limitation, and use of non-monetary funds.

49. (New) The system of claim 1, wherein said device is further configured to require a second proffered retinal scan sample to override said preset transaction limitation.

50. (New) The system of claim 12, wherein said stored retinal scan sample is stored by at least one of a third-party biometric security vendor and a governmental agency.

51. (New) The method of claim 23, wherein said preset transaction limitation comprises at least one of a maximum transaction amount, minimum transaction amount, maximum number of transactions within a time period, maximum number of transactions, use by certain merchants, temporal limitation, geographic limitation, and use of non-monetary funds.

52. (New) The method of claim 23, further comprising requiring a second proffered biometric sample to override said preset transaction limitation.

53. (New) The method of claim 35, wherein said preset transaction limitation comprises at least one of a maximum transaction amount, minimum transaction amount, maximum number of transactions within a time period, maximum number of transactions, use by certain merchants, temporal limitation, geographic limitation, and use of non-monetary funds.

54. (New) The method of claim 35, further comprising requiring a second proffered biometric sample to override said preset transaction limitation.